

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A method for providing user location information for a personal information management program, comprising:
 - providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;
 - providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and
 - determining one transmitting device record including one position coordinate that is within a proximity to one position coordinate in one user record; and
 - adding the location description from at least one of the determined transmitting device records record to at least one user record associated with the user of the wireless device having one position coordinate within the proximity to the position coordinate of the determined transmitting device record.
2. (Canceled)
3. (Currently Amended) The method of claim 1, wherein the transmitting devices comprise wireless devices associated with other users and fixed location transmitters associated with a location providing information on ~~[[a]]~~ the location.
4. (Currently Amended) The method of claim 1, wherein the user records further include a list identifying one or more transmitting devices within ~~[[a]]~~ the proximity to the wireless device of the user.

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

5. (Currently Amended) ~~The method of claim 4,~~ A method for providing user location information for a personal information management program, comprising:
providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;
providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and
adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device, wherein the user records further include a list identifying one or more transmitting devices within a proximity to the wireless device of the user, and wherein the added location description is from one transmitting device record for one transmitting device identified in the list.

6. (Original) The method of claim 5, further comprising:
determining one record for one of the transmitting devices identified in the list including one position coordinate within a proximity to one position coordinate of one user record, wherein the location description from the determined transmitting device record is added to the user record having the position coordinate within the proximity to the position coordinate of the determined transmitting device record.

7. (Currently Amended) ~~The method of claim 4, further comprising:~~ A method for providing user location information for a personal information management program, comprising:
providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;
providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device, wherein the user records further include a list identifying one or more transmitting devices within a proximity to the wireless device of the user;

receiving, with the user wireless device, wireless transmissions from proximate transmitting devices, wherein each wireless transmission identifies one transmitting device; and adding to the list each transmitting device identified in each wireless transmission.

8. (Original) The method of claim 7, wherein the transmitting devices identified in the list are in the proximity of the position coordinate in the user record including the list.

9. (Currently Amended) The method of claim 1, further comprising: A method for providing user location information for a personal information management program, comprising:

providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device;

searching a database of transmitting device records to determine one transmitting device record including one position coordinate within a proximity to the position coordinate in one user record[.]; and

adding the location description from at least one of the transmitting device records to at least one user record wherein the location description from the determined transmitting device record is added to the user record having the one position coordinate within the proximity to the position coordinate of the determined transmitting device record.

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

10. (Original) The method of claim 1, wherein the transmitting device records further provide a time associated with the position coordinate indicating a time the transmitting device was located at the position coordinate.

11. (Currently Amended) ~~The method of claim 1,~~ A method for providing user location information for a personal information management program, comprising:
providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;
providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device, wherein at least one transmitting device record indicates a location boundary defining multiple position coordinates, wherein the location description in the transmitting device record provides information on the location boundary; and
adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device.

12. (Currently Amended) ~~The method of claim 1,~~ A method for providing user location information for a personal information management program, comprising:
providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;
providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device, wherein the location description added from the transmitting device record to the record associated with the user includes a multimedia file providing information in a multimedia format on the location; and
adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device.

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

13. (Currently Amended) A system for providing user location information for a personal information management program, comprising:

means for providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

means for determining one transmitting device record including one position coordinate that is within a proximity to one position coordinate in one user record;

means for providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and

means for adding the location description from at least one of the determined transmitting device records record to at least one user record ~~associated with the user of the wireless device having the position coordinate within the proximity to the position coordinate of the determined transmitting device record.~~

14. (Canceled)

15. (Currently Amended) The system of claim 13, wherein the transmitting devices comprise wireless devices associated with other users and fixed location transmitters associated with a location providing information on [[a]] the location.

16. (Currently Amended) The system of claim 13, wherein the user records further include a list identifying one or more transmitting devices within [[a]] the proximity to the wireless device of the user.

17. (Currently Amended) ~~The system of claim 16;~~ A system for providing user location information for a personal information management program, comprising:
means for providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

means for providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and

means for adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device, wherein the user records further include a list identifying one or more transmitting devices within a proximity to the wireless device of the user, and wherein the added location description is from one transmitting device record for one transmitting device identified in the list.

18. (Currently Amended) The system of claim 17, further comprising:

means for determining one record for one of the transmitting devices identified in the list including one position coordinate within [[a]] the proximity to one position coordinate of one user record, wherein the location description from the determined transmitting device record is added to the user record having the position coordinate within the proximity to the position coordinate of the determined transmitting device record.

19. (Currently Amended) ~~The system of claim 16, further comprising:~~ A system for providing user location information for a personal information management program, comprising:

means for providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

means for providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and

means for adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device, wherein the user records further include a list identifying one or more transmitting devices within a proximity to the wireless device of the user;

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

means for receiving, implemented within the user wireless device, wireless transmissions from proximate transmitting devices, wherein each wireless transmission identifies one transmitting device; and

means for adding to the list each transmitting device identified in each wireless transmission.

20. (Original) The system of claim 19, wherein the transmitting devices identified in the list are in the proximity of the position coordinate in the user record including the list.

21. (Currently Amended) ~~The system of claim 13, further comprising:~~ A system for providing user location information for a personal information management program, comprising:

means for providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

means for providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device;

means for searching a database of transmitting device records to determine one transmitting device record including one position coordinate within a proximity to the position coordinate in one user record[[,]]; and

means for adding the location description from at least one of the transmitting device records to at least one user record wherein the location description from the determined transmitting device record is added to the user record having the one position coordinate within the proximity to the position coordinate of the determined transmitting device record.

22. (Original) The system of claim 13, further comprising means for providing a time in the transmitting device records associated with the position coordinate indicating a time the transmitting device was located at the position coordinate.

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

23. (Currently Amended) ~~The system of claim 13;~~ A system for providing user location information for a personal information management program, comprising:

means for providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

means for providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device, wherein at least one transmitting device record indicates a location boundary defining multiple position coordinates, wherein the location description in the transmitting device record provides information on the location boundary; and

means for adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device.

24. (Currently Amended) ~~The system of claim 13;~~ A system for providing user location information for a personal information management program, comprising:

means for providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

means for providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device, wherein the location description added from the transmitting device record to the record associated with the user includes a multimedia file providing information in a multimedia format on the location; and

means for adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device

25. (Currently Amended) An article of manufacture comprising code for providing user location information for a personal information management program by:

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and

determining one transmitting device record including one position coordinate that is within a proximity to one position coordinate in one user record; and

adding the location description from at least one of the determined transmitting device records record to at least one user record associated with the user of the wireless device having one position coordinate within the proximity to the position coordinate of the determined transmitting device record.

26. (Canceled)

27. (Currently Amended) The article of manufacture of claim 25, wherein the transmitting devices comprise wireless devices associated with other users and fixed location transmitters associated with a location providing information on [[a]] the location.

28. (Original) The article of manufacture of claim 25, wherein the user records further include a list identifying one or more transmitting devices within a proximity to the wireless device of the user.

29. (Currently Amended) ~~The article of manufacture of claim 28;~~ An article of manufacture comprising code for providing user location information for a personal information management program by:

providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and

adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device, wherein the user records further include a list identifying one or more transmitting devices within a proximity to the wireless device of the user, and wherein the added location description is from one transmitting device record for one transmitting device identified in the list.

30. (Original) The article of manufacture of claim 29, further comprising:
determining one record for one of the transmitting devices identified in the list including one position coordinate within a proximity to one position coordinate of one user record, wherein the location description from the determined transmitting device record is added to the user record having the position coordinate within the proximity to the position coordinate of the determined transmitting device record.

31. (Currently Amended) ~~The article of manufacture of claim 28, further comprising:~~
An article of manufacture comprising code for providing user location information for a personal information management program by:

providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device; and

adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device, wherein the user records further include a list identifying one or more transmitting devices within a proximity to the wireless device of the user;

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

receiving, with the user wireless device, wireless transmissions from proximate transmitting devices, wherein each wireless transmission identifies one transmitting device; and adding to the list each transmitting device identified in each wireless transmission.

32. (Original) The article of manufacture of claim 31, wherein the transmitting devices identified in the list are in the proximity of the position coordinate in the user record including the list.

33. (Currently Amended) ~~The article of manufacture of claim 25, further comprising:~~
An article of manufacture comprising code for providing user location information for a personal information management program by:

providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device;

searching a database of transmitting device records to determine one transmitting device record including one position coordinate within a proximity to the position coordinate in one user record[[]]; and

adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device wherein the location description from the determined transmitting device record is added to the user record having the one position coordinate within the proximity to the position coordinate of the determined transmitting device record.

34. (Original) The article of manufacture of claim 25, wherein the transmitting device records further provide a time associated with the position coordinate indicating a time the transmitting device was located at the position coordinate.

Serial No. 09/848,173
Docket No. AUS920010221US1
Firm No. 0072.0047

35. (Currently Amended) ~~The article of manufacture of claim 25;~~ An article of manufacture comprising code for providing user location information for a personal information management program by:

providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device, wherein at least one transmitting device record indicates a location boundary defining multiple position coordinates, wherein the location description in the transmitting device record provides information on the location boundary; and

adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device.

36. (Currently Amended) ~~The article of manufacture of claim 25;~~ An article of manufacture comprising code for providing user location information for a personal information management program by:

providing a plurality of user records for a user of a wireless device, wherein each user record includes at least one position coordinate and an associated time indicating a location of the wireless device at the time and the position coordinate;

providing records for transmitting devices, wherein each transmitting device record includes at least one position coordinate and an associated location description providing information on the position coordinate of the transmitting device, wherein the location description added from the transmitting device record to the record associated with the user includes a multimedia file providing information in a multimedia format on the location; and

adding the location description from at least one of the transmitting device records to at least one user record associated with the user of the wireless device.